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LOGINID:SSSPTA1613SXW

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                Web Page URLs for STN Seminar Schedule - N. America
NEWS
NEWS 2 Apr 08
                 "Ask CAS" for self-help around the clock
NEWS 3 Apr 09
                BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19
                US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6 Apr 22
                Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7
                BIOSIS Gene Names now available in TOXCENTER
        Apr 22
NEWS 8 Apr 22
                Federal Research in Progress (FEDRIP) now available
NEWS 9
        Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11
        Jun 10 PCTFULL has been reloaded
NEWS 12
        Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
                saved answer sets no longer valid
        Jul 29
                Enhanced polymer searching in REGISTRY
NEWS 14
        Jul 30 NETFIRST to be removed from STN
NEWS 15
                CANCERLIT reload
NEWS 16 Aug 08
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
                Aquatic Toxicity Information Retrieval (AQUIRE)
NEWS 19 Aug 19
                now available on STN
                IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 20
        Aug 19
                The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 21
        Aug 19
NEWS 22
                Sequence searching in REGISTRY enhanced
        Aug 26
NEWS 23
                JAPIO has been reloaded and enhanced
        Sep 03
                Experimental properties added to the REGISTRY file
NEWS 24
        Sep 16
NEWS 25
                CA Section Thesaurus available in CAPLUS and CA
        Sep 16
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
        Oct 21 EVENTLINE has been reloaded
NEWS 27
NEWS 28 Oct 24 BEILSTEIN adds new search fields
NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002
NEWS 31 Nov 18 DKILIT has been renamed APOLLIT
NEWS 32 Nov 25 More calculated properties added to REGISTRY
NEWS 33 Dec 02
                TIBKAT will be removed from STN
NEWS 34 Dec 04
                CSA files on STN
NEWS 35 Dec 17
                PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 36 Dec 17
                TOXCENTER enhanced with additional content
NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 38 Dec 30 ISMEC no longer available
        Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 39
NEWS 40 Jan 21 NUTRACEUT offering one free connect hour in February 2003
NEWS 41 Jan 21 PHARMAML offering one free connect hour in February 2003
```

NEWS 42 Jan 29 Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

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FILE 'HOME' ENTERED AT 13:56:39 ON 29 JAN 2003

=> eq

EG IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY SESSION 0.21 0.21

FILE 'REGISTRY' ENTERED AT 13:56:48 ON 29 JAN 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 JAN 2003 HIGHEST RN 482573-45-5 DICTIONARY FILE UPDATES: 28 JAN 2003 HIGHEST RN 482573-45-5

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties

in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> Uploading 10081009.str

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR

N Cy N O

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 13:57:40 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 2614 TO ITERATE

38.3% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 49215 TO 55345 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 13:59:27 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 51586 TO ITERATE

100.0% PROCESSED 51586 ITERATIONS 15 ANSWERS

SEARCH TIME: 00.00.09

L3 15 SEA SSS FUL L1

=> fil caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

0 ANSWERS

FULL ESTIMATED COST 149.75 149.75

FILE 'CAPLUS' ENTERED AT 13:59:54 ON 29 JAN 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 29 Jan 2003 VOL 138 ISS 5 FILE LAST UPDATED: 28 Jan 2003 (20030128/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 full L4 1 L3

=> d l4 ibib abs hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:152636 CAPLUS

DOCUMENT NUMBER: 134:208135

TITLE: Preparation of peptidomimetics as inhibitors of

tryptase activity

INVENTOR(S): Weber, Lutz; Fuchs, Thilo; Illgen, Katrin; Doemling,

Alexander; Cappi, Michael; Nerdinger, Sven

PATENT ASSIGNEE(S): Morphochem A.-G., Germany

SOURCE: PCT Int. Appl., 77 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.				KIND		DATE			APPLICATION NO.					DATE			
WO	WO 2001014320			A:	1	20010301			WO 2000-EP8238					20000823			
	W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,
		CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,
		HU,	ID,	IL,	IN,	ıs,	JP,	KΕ,	KG,	ΚP,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,
		LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	ΝZ,	PL,	PT,	RO,	RU,
		SD,	SE,	SG,	SI,	SK,	SL,	ΤJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VN,
		YU,	ZA,	ZW,	AM,	ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM				
	RW:	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZW,	ΑT,	BE,	CH,	CY,
		DE,	DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	ΙT,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	TG			
DE	DE 19939910			A1		20010301			DE 1999-19939910					19990823			
EP 1206444			A1		20020522			EP 2000-953198				8	20000823				

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL

US 2002137687 A1 20020926 US 2002-81009 20020220 PRIORITY APPLN. INFO.: DE 1999-19939910 A 19990823 WO 2000-EP8238 W 20000823

OTHER SOURCE(S): MARPAT 134:208135

Compds. X-Ar-NR3CHR4CONR8CHR5CONR6R7 [X is H2NC(:NH) or R1N:C(NH2), where R1 is OH, CO2R2, alkyl, aralkyl, aralkyloxy, or heteroalkyl and R2 is alkyl, heteroalkyl, carbocyclyl, heterocycloalkyl, aryl, heteroaryl, or aralkyl; Ar is arylene, heteroarylene, or aralkylene where X is directly attached to the arom. ring system; R3 is H, alkyl, heteroalkyl, or aralkyl; R4 is H, (un) substituted alkyl, heteroalkyl, carbocyclyl, heterocycloalkyl, aryl, heteroaryl, or aralkyl; R5 is H, alkyl, heteroalkyl, carbocyclyl, heterocycloalkyl, aryl, heteroaryl, or aralkyl; R6 and R7 are H, (un) substituted alkyl, heteroalkyl, carbocyclyl, or heterocycloalkyl; R8 is H, alkyl, heteroalkyl, carbocyclyl, heterocycloalkyl, aryl, heteroaryl or aralkyl] or a pharmaceutically acceptable salt, solvate, hydrate or formulation were prepd. as tryptase inhibitors. Thus, a soln. of glycolaldehyde, 3-aminobenzamidine dihydrochloride, and N-[2-(1H-indol-3-yl)ethyl]-3-methylbutanamide-2isonitrile in methanol, allowed to react for 24 h at room temp. in a sealed vessel, afforded 2-{[2-({3-[amino(imino)methyl]phenyl}amino)-3hydroxypropanoyl]amino}-N-[2-(1H-indol-3-yl)ethyl]-3-methylbutanamide hydrochloride, which showed IC50 = < 0.09 and 5 .mu.M for inhibition of tryptase and factor Xa, resp.

IT 328550-69-2P 328550-70-5P 328550-71-6P 328550-72-7P 328550-73-8P 328550-76-1P 328550-78-3P 328550-80-7P 328550-99-8P 328551-18-4P 328551-47-9P 328551-87-7P 328551-91-3P 328552-38-1P 328552-49-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of peptidomimetics as inhibitors of tryptase activity)

RN 328550-69-2 CAPLUS

Valinamide, N-[3-(aminoiminomethyl)phenyl]seryl-N-[2-(1H-indol-3-yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

•x HCl

RN 328550-70-5 CAPLUS

CN Glycinamide, N-[3-(aminoiminomethyl)phenyl]glycyl-N-[2-(1H-indol-3-yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

CN

•x HCl

RN 328550-71-6 CAPLUS

CN Glycinamide, N-[3-(aminoiminomethyl)phenyl]alanyl-N-[2-(1H-indol-3-yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

•x HCl

RN 328550-72-7 CAPLUS

CN Glycinamide, N-[3-(aminoiminomethyl)phenyl]-2-(1H-pyrazol-3-yl)glycyl-N-[2-(1H-indol-3-yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 328550-73-8 CAPLUS

CN Valinamide, N-[3-(aminoiminomethyl)phenyl]-O-ethyl-3-oxoseryl-N-[2-(1H-indol-3-yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

328550-76-1 CAPLUS RN

CNGlycinamide, N-[3-(aminoiminomethyl)phenyl]seryl-N-[2-(1H-indol-3yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN

328550-78-3 CAPLUS Glycinamide, N-[3-(aminoiminomethyl)phenyl]valyl-N-[2-(1H-indol-3-CN yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

328550-80-7 CAPLUS RN

Valinamide, N-[3-(aminoiminomethyl)phenyl]glycyl-N-[2-(1H-indol-3-CN yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 328550-99-8 CAPLUS

CN Glycinamide, N-[3-(aminoiminomethyl)phenyl]-O-ethyl-3-oxoseryl-N-[2-(1H-indol-3-yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

•x HCl

RN 328551-18-4 CAPLUS

CN Valinamide, N-[3-(aminoiminomethyl)phenyl]alanyl-N-[2-(1H-indol-3-yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

•x HCl

RN 328551-47-9 CAPLUS

CN Glycinamide, N-[3-(aminoiminomethyl)phenyl]-3-hydroxyhomoseryl-N-[2-(1H-indol-3-yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

•x HCl

RN 328551-87-7 CAPLUS

CN Glycinamide, N-[3-(aminoiminomethyl)phenyl]-2-(2-pyridinyl)glycyl-N-[2-(1H-indol-3-yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 328551-91-3 CAPLUS

CN Glycinamide, N-[3-(aminoiminomethyl)phenyl]-2-cyclopropylglycyl-N-[2-(1H-indol-3-yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 328552-38-1 CAPLUS

CN Valinamide, N-[3-(aminoiminomethyl)phenyl]-2-(1H-pyrazol-3-yl)glycyl-N-[2-(1H-indol-3-yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 328552-49-4 CAPLUS

CN Valinamide, N-[3-(aminoiminomethyl)phenyl]valyl-N-[2-(1H-indol-3-yl)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

REFERENCE COUNT:

3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT